PVC Non Pressure

603100451830R

100X45D HD COND BEND FF ORG ELEC 1.83M NOM RAD



Technical Data

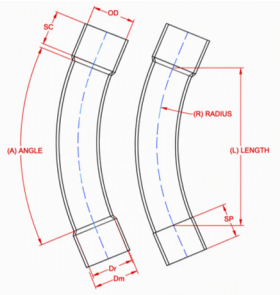
Product Properties

Material	PVC
Colour	Orange
Approximate mass	4.7 kg
Unprotected UV exposure	3 months

*For short term, intermittent exposure. Contact Iplex for further details

Product Dimensions

Nominal size	100 mm
Angle (degrees)	45°



DIMENSION TABLE										
DN	A (NOM)	R (NOM)	OD (NOM)	Dr Min	Dr Max	Dm Min	Dm Max	SC	SP	Length (L)
100	45	1830	114	113.5	113.8	114.8	115.1	100	100	1401

Packaging Information

Crate quantity	40

Jointing Details

Joint type	SWJ

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Material Properties

Mechanical

Density 'specific gravity'	1.43 - 1.5
Poissons ratio	0.38
Ring bending modulus (3 mins)	3200 MPa

Thermal

Coefficient of thermal expansion	7x10-5 /°C
Thermal conductivity	0.138 - 0.150 W.m-1°C-1

Fire Resistance

Flammability	Will not support combustion
Ignitability - AS 1530*	7
Smoke development - AS 1530*	9
Spread of flame - AS 1530*	0
Heat evolved - AS 1530*	2

*AWTA test report number 7-558788-CV

Electrical

Volume resistivity	1015 ohm.cm
Surface resistivity	≥ 10^13 Ω

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